

CCEWOOL® Stone Wool Sound Board



CCEWOOL® Stone Wool Sound Board is a high-performance Stone wool insulation product designed for interior partitions in wood and steel stud structures that require excellent fire protection and acoustic performance.

This product can withstand high temperatures up to 2150°F (1177°C) and is non-combustible. Even when directly exposed to flames, it will not produce toxic smoke or contribute to the spread of

fire. These characteristics provide valuable additional time for occupant evacuation and firefighting operations, offering reliable protection for building safety.

CCEWOOL® Stone Wool Sound Board also has excellent soundproofing capabilities, making it easy to integrate into walls, ceilings, and floors, significantly reducing noise transmission and helping to create a quieter, healthier indoor environment.

This product is the ideal solution for enhancing both fire and acoustic performance in buildings while also offering environmental benefits, making it the best choice for modern residential and commercial buildings.

Characteristics:

Easy to Cut;

Non-Combustible;

Excellent Sound Absorption;

High Melting Point Fire Resistance;

Mold and Bacteria Resistant;

Low Moisture Absorption;

Waterproof and Moisture-Resistant.



Applications:

Interior wood or steel partition walls;

Interior wood structure floors;

Interior wood structure ceilings;

I-beam interior partitions;

Shared walls.

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CCEWOOL® Stone Wool Sound Board								
Density	2.4 lb/ft³ (38 kg/m³)							
Reaction to fire	Class A Non-Combustible Flame spread index = 0 ; Smoke developed index = 0							
Acoustical Performance	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
	3"	0.52	0.96	1.18	1.07	1.05	1.05	1.05

Product Range		
Thickness (inch)	Width (inch)	Length (inch)
3	15.25	47
3	16.25	48
3	19.2	47
3	23	47
3	24.25	48
6	15.25	47
6	16.25	48
6	19.2	47
6	23	47